

823 Lockbox

Functional Group ID=**LB**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Lockbox Transaction Set (823) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to transmit lockbox (incoming payments) information and totals from a bank or any other lockbox service provider to a company.

Heading:

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6	010	ST	Transaction Set Header	M	1		
			LOOP ID - N1			2	
7	020	N1	Name	M	1		n1
9	030	N2	Additional Name Information	O	2		
10	040	N3	Address Information	O	2		
11	050	N4	Geographic Location	O	1		
12	060	REF	Reference Identification	O	12		
14	070	PER	Administrative Communications Contact	O	3		
16	080	TRN	Trace	O	1		n2
17	090	DTM	Date/Time Reference	O	2		n3

Detail:

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			LOOP ID - DEP			100	
18	010	DEP	Deposit	M	1		n4
20	020	AMT	Monetary Amount	M	1		n5
21	030	QTY	Quantity	M	2		n6
23	040	REF	Reference Identification	O	5		n7
25	050	DTM	Date/Time Reference	O	10		c1
			LOOP ID - BAT			>1	
26	060	BAT	Batch	O	1		
27	070	AVA	Funds Availability	O	10		
28	080	AMT	Monetary Amount	O	1		n8
29	090	QTY	Quantity	O	1		n9
31	100	DTM	Date/Time Reference	O	10		c2
			LOOP ID - BPR			>1	
32	110	BPR	Beginning Segment for Payment Order/Remittance Advice	O	1		n10
Not Used	115	TRN	Trace	O	1		
Not Used	120	CUR	Currency	O	1		

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35	130	REF	Reference Identification	O	>1	n11
37	140	DTM	Date/Time Reference	O	>1	n12
Not Used	142	AVA	Funds Availability	O	1	
LOOP ID - ADX					>1	
38	144	ADX	Adjustment	O	1	n13
Not Used	145	NTE	Note/Special Instruction	O	>1	
Not Used	146	PER	Administrative Communications Contact	O	>1	
Not Used	147	DTM	Date/Time Reference	O	1	
LOOP ID - REF					>1	
Not Used	148	REF	Reference Identification	O	1	
Not Used	149	DTM	Date/Time Reference	O	>1	
LOOP ID - IT1					>1	
Not Used	150	IT1	Baseline Item Data (Invoice)	O	1	n14
LOOP ID - REF					>1	
Not Used	151	REF	Reference Identification	O	1	
Not Used	152	DTM	Date/Time Reference	O	1	
LOOP ID - SAC					>1	
Not Used	153	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	154	TXI	Tax Information	O	>1	
LOOP ID - SLN					>1	
Not Used	155	SLN	Subline Item Detail	O	1	
LOOP ID - REF					>1	
Not Used	156	REF	Reference Identification	O	1	
Not Used	157	DTM	Date/Time Reference	O	>1	
LOOP ID - SAC					>1	
Not Used	158	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	159	TXI	Tax Information	O	>1	
LOOP ID - N1					200	
39	160	N1	Name	O	1	n15
Not Used	170	N2	Additional Name Information	O	2	
Not Used	180	N3	Address Information	O	2	
Not Used	190	N4	Geographic Location	O	1	
Not Used	200	REF	Reference Identification	O	12	
Not Used	210	PER	Administrative Communications Contact	O	3	
LOOP ID - RMR					>1	
40	220	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1	n16
Not Used	230	N1	Name	O	1	n17
Not Used	240	CUR	Currency	O	1	
42	250	REF	Reference Identification	O	>1	n18
44	260	DTM	Date/Time Reference	O	>1	n19
LOOP ID - IT1					>1	
Not Used	270	IT1	Baseline Item Data (Invoice)	O	1	n20
LOOP ID - REF					>1	

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Not Used	280	REF	Reference Identification	O	1		
Not Used	290	DTM	Date/Time Reference	O	1		
LOOP ID - SAC					>1		
Not Used	300	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	310	TXI	Tax Information	O	>1		
LOOP ID - SLN					>1		
Not Used	320	SLN	Subline Item Detail	O	1		
LOOP ID - REF					>1		
Not Used	330	REF	Reference Identification	O	1		
Not Used	340	DTM	Date/Time Reference	O	>1		
LOOP ID - SAC					>1		
Not Used	350	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	360	TXI	Tax Information	O	>1		
LOOP ID - ADX					>1		
45	370	ADX	Adjustment	O	1	n21	
Not Used	380	NTE	Note/Special Instruction	O	>1		
Not Used	390	PER	Administrative Communications Contact	O	>1		
LOOP ID - REF					>1		
Not Used	400	REF	Reference Identification	O	1		
Not Used	410	DTM	Date/Time Reference	O	>1		
LOOP ID - IT1					>1		
Not Used	420	IT1	Baseline Item Data (Invoice)	O	1	n22	
LOOP ID - REF					>1		
Not Used	430	REF	Reference Identification	O	1		
Not Used	440	DTM	Date/Time Reference	O	1		
LOOP ID - SAC					>1		
Not Used	450	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	460	TXI	Tax Information	O	>1		
LOOP ID - SLN					>1		
Not Used	470	SLN	Subline Item Detail	O	1		
LOOP ID - REF					>1		
Not Used	480	REF	Reference Identification	O	1		
Not Used	490	DTM	Date/Time Reference	O	>1		
LOOP ID - SAC					>1		
Not Used	500	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	510	TXI	Tax Information	O	>1		
LOOP ID - TXP					>1		
Not Used	520	TXP	Tax Payment	O	1		
Not Used	530	TXI	Tax Information	O	>1		
LOOP ID - DED					>1		

Not Used	540	DED	Deductions	O	1				
LOOP ID - LX						>1			
Not Used	550	LX	Assigned Number	O	1				
Not Used	560	REF	Reference Identification	O	>1				
Not Used	570	TRN	Trace	O	>1				
LOOP ID - NM1						>1			
Not Used	580	NM1	Individual or Organizational Name	O	1				
Not Used	590	REF	Reference Identification	O	>1				
Not Used	600	G53	Maintenance Type	O	>1				
LOOP ID - AIN						>1			
Not Used	610	AIN	Income	O	1				
Not Used	620	QTY	Quantity	O	>1				
Not Used	630	DTP	Date or Time or Period	O	>1				
LOOP ID - PEN						>1			
Not Used	640	PEN	Pension Information	O	1				
Not Used	650	AMT	Monetary Amount	O	>1				
Not Used	660	DTP	Date or Time or Period	O	>1				
LOOP ID - INV						>1			
Not Used	670	INV	Investment Vehicle Selection	O	1				
Not Used	680	DTP	Date or Time or Period	O	>1				

Summary:

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46	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Mandatory: Lockbox (LBX) depository bank ID; optionally, identify ultimate recipient (company who has the LBX) of the LBX information.
2. The TRN segment is used to uniquely identify a lockbox transaction set.
3. The DTM segment can be used to indicate the transaction creation (and, optionally, time) and the cutoff date and time for lockbox transactions reported in this transaction set.
4. DEP segment contains LBX ID number, depository bank ABA number, and bank acct. number, deposit date/time.
5. AMT = Total deposit dollars.
6. QTY = Number of batches in deposit; number of checks in deposit.
7. REF = Identifies deposit number and/or deposit sequence number.
8. AMT = Total batch dollars.
9. QTY = Number of checks in batch.
10. The BPR segment identifies the payment method.
11. REF = Identifies payee code, MICR line, check number and scan line.
12. DTM = Identifies check date, postmark date, date/time check received by LBX.
13. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
14. Loop IT1 within the ADX loop is the adjustment line detail loop.
15. N1 = Identifies payer/remitter name, number.

16. Loop RMR is for open items being referenced or for payment on account.
17. N1 = Identifies payer name, number if distinct from remitter name, number.
18. REF = Identifies scan line.
19. DTM = Identifies document date.
20. Loop IT1 within the RMR loop is the remittance line detail loop.
21. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop.
22. Loop IT1 within the ADX loop is the adjustment line detail loop.

Transaction Set Comments

1. Identifies processing or other date/time information.
2. DTM = Identifies processing or other date/time information.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			823 Lockbox	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment:	N1 Name
Position:	020
Loop:	N1
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		<i>The first N1 loop identifies the receiving bank as the reporting bank. The second N1 loop identifies the agency receiving the deposit.</i>	
		BK Bank	
		PE Payee	
N102	93	Name	X AN 1/60
		Free-form name	
N103	66	Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		13 Federal Reserve Routing Code (FRRC)	
		<i>The code and the value following in N104 will be reported in the first occurrence of the N1 loop. The N103 and N104 report the reporting bank's routing and transit number.</i>	
N104	67	Identification Code	X AN 2/80
		Code identifying a party or other code	
N105	706	Entity Relationship Code	O ID 2/2
		Code describing entity relationship	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
N106	98	Entity Identifier Code	O ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment: **N2** Additional Name Information
Position: 030
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	N201	93	Name	M AN 1/60
			Free-form name	
	N202	93	Name	O AN 1/60
			Free-form name	

Segment: **N3** Address Information
Position: 040
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 050
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3
N405	309	Location Qualifier Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
N406	310	Location Identifier Code which identifies a specific location	O AN 1/30

Segment:	REF Reference Identification
Position:	060
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as	X AN 1/30

specified by the Reference Identification Qualifier

Segment: **PER** **Administrative Communications Contact**
Position: 070
Loop: N1
Level: Heading
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use PER01	366	Contact Function Code	M ID 2/2
		Code identifying the major duty or responsibility of the person or group named	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
PER02	93	Name	O AN 1/60
		Free-form name	
PER03	365	Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
PER04	364	Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
PER05	365	Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
PER06	364	Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
PER07	365	Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
PER08	364	Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
PER09	443	Contact Inquiry Reference	O AN 1/20

Additional reference number or description to clarify a contact number

Segment: **TRN** Trace
Position: 080
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To uniquely identify a transaction to an application
Syntax Notes:
Semantic Notes:

- 1 TRN02 provides unique identification for the transaction.
- 2 TRN03 identifies an organization.
- 3 TRN04 identifies a further subdivision within the organization.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	TRN01	481 Trace Type Code	M ID 1/2
		Code identifying which transaction is being referenced	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	TRN02	127 Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	TRN03	509 Originating Company Identifier	O AN 10/10
		A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9	
	TRN04	127 Reference Identification	O AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **DTM** Date/Time Reference
Position: 090
Loop:
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			007	Effective
	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
	DTM03	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM06	1251	Date Time Period	X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times	

Segment: **DEP** Deposit

Position: 010

Loop: DEP

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To indicate the lockbox ID, date, time, deposit number, and bank account information

Syntax Notes: 1 If either DEP07 or DEP08 is present, then the other is required.

Semantic Notes: 1 DEP01 is the lockbox number.

2 DEP04 is the deposit number.

3 DEP07 is a code indicating the type of bank account or other financial asset.

Comments:

Notes: *The DEP loop will report the total dollar amount of deposits and the total number of deposits.*

Data Element Summary

Ref.	Data			
Des.	Element	Name	Attributes	
Must Use DEP01	127	Reference Identification	M	AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Must Use DEP02	373	Date	M	DT 8/8
		Date expressed as CCYYMMDD		
DEP03	337	Time	O	TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
DEP04	127	Reference Identification	O	AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Must Use DEP05	506	(DFI) ID Number Qualifier	M	ID 2/2
		Code identifying the type of identification number of Depository Financial Institution (DFI)		
		01 ABA Transit Routing Number Including Check Digits (9 digits)		
Must Use DEP06	507	(DFI) Identification Number	M	AN 3/12
		Depository Financial Institution (DFI) identification number		
DEP07	569	Account Number Qualifier	X	ID 1/3
		Code indicating the type of account		
		DA Demand Deposit		
DEP08	508	Account Number	X	AN 1/35

Account number assigned

Segment: **AMT** Monetary Amount
Position: 020
Loop: DEP
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	AMT01	522 Amount Qualifier Code	M ID 1/3
		Code to qualify amount	
		3 Deposit Total	
Must Use	AMT02	782 Monetary Amount	M R 1/18
		Monetary amount	
	AMT03	478 Credit/Debit Flag Code	O ID 1/1
		Code indicating whether amount is a credit or debit	
		Refer to 004010 Data Element Dictionary for acceptable code values.	

Segment: **QTY** Quantity
Position: 030
Loop: DEP
Level: Detail
Usage: Mandatory
Max Use: 2
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	QTY01	673	Quantity Qualifier Code specifying the type of quantity 1V Total Number of Mortgagees 41 Number of Batches 42 Number of Checks	M ID 2/2
Must Use	QTY02	380	Quantity Numeric value of quantity	X R 1/15
	QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O
Must Use	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner	O ID 2/2

			in which a measurement has been taken		
Not Used	C00108	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00111	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00114	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	QTY04	61	Free-Form Message	X	AN 1/30
			Free-form information		

Segment:	REF Reference Identification
Position:	040
Loop:	DEP
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as	X AN 1/30

specified by the Reference Identification Qualifier

Segment: **DTM** Date/Time Reference
Position: 050
Loop: DEP
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Attributes</u>
	<u>Des.</u>		<u>Name</u>	
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
	DTM03	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM06	1251	Date Time Period	X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times	

Segment: **BAT** Batch
Position: 060
Loop: BAT
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate batch identifying information
Syntax Notes: 1 At least one of BAT01 or BAT03 is required.
Semantic Notes: 1 BAT03 is the batch number.
Comments:

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
BAT01	373	Date	X	DT 8/8
		Date expressed as CCYYMMDD		
		<i>Use of this data element is required.</i>		
Not Used	BAT02	337 Time	O	TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
	BAT03	127 Reference Identification	X	AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	BAT04	894 Batch Type Code	O	ID 2/2
		Code indicating batch status to customer of lockbox facilities		
		Refer to 004010 Data Element Dictionary for acceptable code values.		

Segment: **AVA** Funds Availability
Position: 070
Loop: BAT
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To indicate the funds availability in days
Syntax Notes:
Semantic Notes: 1 The monetary amount in AVA01 can be negative where the amount represents an adjustment or back value.
Comments:

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use AVA01	782	Monetary Amount	M R 1/18
		Monetary amount	
Must Use AVA02	895	Availability	M R 1/6
		Funds availability expressed in days	

Segment: **AMT** Monetary Amount
Position: 080
Loop: BAT
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	AMT01	522 Amount Qualifier Code	M ID 1/3
		Code to qualify amount	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	AMT02	782 Monetary Amount	M R 1/18
		Monetary amount	
	AMT03	478 Credit/Debit Flag Code	O ID 1/1
		Code indicating whether amount is a credit or debit	
		Refer to 004010 Data Element Dictionary for acceptable code values.	

Segment: **QTY** Quantity
Position: 090
Loop: BAT
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:

Data Element Summary

	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	QTY01	673	Quantity Qualifier Code specifying the type of quantity 42 Number of Checks 46 Total transactions	M ID 2/2
Must Use	QTY02	380	Quantity Numeric value of quantity	X R 1/15
	QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O
Must Use	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2

Not Used	C00108	1018	Exponent Power to which a unit is raised	O	R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O	R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O	R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	QTY04	61	Free-Form Message Free-form information	X	AN 1/30

Segment: **DTM** Date/Time Reference

Position: 100

Loop: BAT

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01		374	Date/Time Qualifier	M ID 3/3
				Code specifying type of date or time, or both date and time Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM02		373	Date	X DT 8/8
				Date expressed as CCYYMMDD	
	DTM03		337	Time	X TM 4/8
				Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
	DTM04		623	Time Code	O ID 2/2
				Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM05		1250	Date Time Period Format Qualifier	X ID 2/3
				Code indicating the date format, time format, or date and time format Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM06		1251	Date Time Period	X AN 1/35
				Expression of a date, a time, or range of dates, times or dates and times	

Segment: **BPR** Beginning Segment for Payment Order/Remittance Advice
Position: 110
Loop: BPR
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

Syntax Notes:

- 1 If either BPR06 or BPR07 is present, then the other is required.
- 2 If BPR08 is present, then BPR09 is required.
- 3 If either BPR12 or BPR13 is present, then the other is required.
- 4 If BPR14 is present, then BPR15 is required.
- 5 If either BPR18 or BPR19 is present, then the other is required.
- 6 If BPR20 is present, then BPR21 is required.

Semantic Notes:

- 1 BPR02 specifies the payment amount.
- 2 When using this transaction set to initiate a payment, all or some of BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
- 3 BPR08 is a code identifying the type of bank account or other financial asset.
- 4 BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
- 5 BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
- 6 BPR14 is a code identifying the type of bank account or other financial asset.
- 7 BPR15 is the account number of the receiving company to be debited or credited with the payment order.
- 8 BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
- 9 BPR17 is a code identifying the business reason for this payment.
- 10 BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
- 11 BPR20 is a code identifying the type of bank account or other financial asset.

Comments:

Data Element Summary

Ref.	Data		
Des.	Element	Name	Attributes
Must Use BPR01	305	Transaction Handling Code	M ID 1/2
		Code designating the action to be taken by all parties	
		C	Payment Accompanies Remittance Advice
		I	Remittance Information Only
		M	Memo/Additional Remittance Detail
		X	Handling Party's Option to Split Payment and Remittance

Must Use	BPR02	782	Monetary Amount	M	R 1/18
			Monetary amount		
Must Use	BPR03	478	Credit/Debit Flag Code	M	ID 1/1
			Code indicating whether amount is a credit or debit		
			C Credit		
			D Debit		
Must Use	BPR04	591	Payment Method Code	M	ID 3/3
			Code identifying the method for the movement of payment instructions		
			ACH Automated Clearing House (ACH)		
			CHK Check		
			DCD ACH Demand Cash Concentration/Disbursement (CCD) Debit		
			DXC ACH Demand Corporate Trade Exchange (CTX) Credit		
	BPR05	812	Payment Format Code	O	ID 1/10
			Code identifying the payment format to be used		
			CCD Cash Concentration/Disbursement (CCD) (ACH)		
			CCP Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)		
			CTX Corporate Trade Exchange (CTX) (ACH)		
	BPR06	506	(DFI) ID Number Qualifier	X	ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
			01 ABA Transit Routing Number Including Check Digits (9 digits)		
	BPR07	507	(DFI) Identification Number	X	AN 3/12
			Depository Financial Institution (DFI) identification number		
	BPR08	569	Account Number Qualifier	O	ID 1/3
			Code indicating the type of account		
			DA Demand Deposit		
	BPR09	508	Account Number	X	AN 1/35
			Account number assigned		
	BPR10	509	Originating Company Identifier	O	AN 10/10
			A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9		
Not Used	BPR11	510	Originating Company Supplemental Code	O	AN 9/9
			A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the		

			company initiating the transfer instructions		
	BPR12	506	(DFI) ID Number Qualifier	X	ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
			01 ABA Transit Routing Number Including Check Digits (9 digits)		
	BPR13	507	(DFI) Identification Number	X	AN 3/12
			Depository Financial Institution (DFI) identification number		
	BPR14	569	Account Number Qualifier	O	ID 1/3
			Code indicating the type of account		
			DA Demand Deposit		
	BPR15	508	Account Number	X	AN 1/35
			Account number assigned		
	BPR16	373	Date	O	DT 8/8
			Date expressed as CCYYMMDD		
	BPR17	1048	Business Function Code	O	ID 1/3
			Code identifying the business reason for this payment		
			VEN Vendor Payment		
Not Used	BPR18	506	(DFI) ID Number Qualifier	X	ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
Not Used	BPR19	507	(DFI) Identification Number	X	AN 3/12
			Depository Financial Institution (DFI) identification number		
Not Used	BPR20	569	Account Number Qualifier	O	ID 1/3
			Code indicating the type of account		
Not Used	BPR21	508	Account Number	X	AN 1/35
			Account number assigned		

Segment:	REF Reference Identification
Position:	130
Loop:	BPR
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as	X AN 1/30

specified by the Reference Identification Qualifier

Segment: DTM Date/Time Reference**Position:** 140**Loop:** BPR**Level:** Detail**Usage:** Optional**Max Use:** >1**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:**Comments:****Data Element Summary**

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	DTM01	374 Date/Time Qualifier	M ID 3/3
		Code specifying type of date or time, or both date and time	
		020 Check	
		107 Deposit	
		108 Postmark	
		109 Received at Lockbox	
	DTM02	373 Date	X DT 8/8
		Date expressed as CCYYMMDD	
Not Used	DTM03	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623 Time Code	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	DTM05	1250 Date Time Period Format Qualifier	X ID 2/3
		Code indicating the date format, time format, or date and time format	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM06	1251 Date Time Period	X AN 1/35
		Expression of a date, a time, or range of dates, times or dates and times	

Segment: **ADX** Adjustment

Position: 144

Loop: ADX

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Syntax Notes: 1 If either ADX03 or ADX04 is present, then the other is required.

Semantic Notes: 1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
2 ADX02 specifies the reason for claiming the adjustment.
3 ADX03 and ADX04 specify the identification of the adjustment.

Comments:

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	ADX01	782 Monetary Amount Monetary amount	M R 1/18
Must Use	ADX02	426 Adjustment Reason Code Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
	ADX03	128 Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
	ADX04	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **N1** Name
Position: 160
Loop: N1
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:
Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

Ref.	Data			
Des.	Element	Name	Attributes	
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
		PR	Payer	
	N102	93	Name	X AN 1/60
			Free-form name	
	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		PI	Payor Identification	
	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
Not Used	N106	98	Entity Identifier Code	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	

Segment:	RMR Remittance Advice Accounts Receivable Open Item Reference
Position:	220
Loop:	RMR
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail
Syntax Notes:	<ol style="list-style-type: none"> 1 If either RMR01 or RMR02 is present, then the other is required. 2 If either RMR07 or RMR08 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 If RMR03 is present, it specifies how the cash is to be applied. 2 RMR04 is the amount paid. 3 RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items. 4 RMR06 is the amount of discount taken. 5 RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.
Comments:	<ol style="list-style-type: none"> 1 Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication. 2 If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present. 3 RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
RMR01	128	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
		C4 Change Number	
		H9 Payment History Reference Number	
		IV Seller's Invoice Number	
RMR02	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
RMR03	482	Payment Action Code	O ID 2/2
		Code specifying the accounts receivable open item(s), if any, to be included in the cash application.	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
RMR04	782	Monetary Amount	O R 1/18
		Monetary amount	
RMR05	782	Monetary Amount	O R 1/18

			Monetary amount		
	RMR06	782	Monetary Amount	O	R 1/18
			Monetary amount		
Not Used	RMR07	426	Adjustment Reason Code	X	ID 2/2
			Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment		
Not Used	RMR08	782	Monetary Amount	X	R 1/18
			Monetary amount		

Segment:	REF Reference Identification
Position:	250
Loop:	RMR
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 3H Case Number BB Authorization Number Proves that permission was obtained to provide a service UF Mortgage Insurance Company Number YA Prior Certificate Number Z8 Federal Housing Administration Case Number The unique loan number assigned by the Federal Housing Administration (FHA) to each FHA loan	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier	X ID 2/3

		Code qualifying the Reference Identification		
Not Used	C04004	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification		
Not Used	C04006	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **DTM** Date/Time Reference
Position: 260
Loop: RMR
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	DTM01	374 Date/Time Qualifier	M ID 3/3
		Code specifying type of date or time, or both date and time	
		003 Invoice	
		146 Closing Date	
	DTM02	373 Date	X DT 8/8
		Date expressed as CCYYMMDD	
Not Used	DTM03	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623 Time Code	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Not Used	DTM05	1250 Date Time Period Format Qualifier	X ID 2/3
		Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251 Date Time Period	X AN 1/35
		Expression of a date, a time, or range of dates, times or dates and times	

Segment: **ADX** Adjustment

Position: 370

Loop: ADX

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Syntax Notes: 1 If either ADX03 or ADX04 is present, then the other is required.

Semantic Notes: 1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
2 ADX02 specifies the reason for claiming the adjustment.
3 ADX03 and ADX04 specify the identification of the adjustment.

Comments:

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	ADX01	782 Monetary Amount Monetary amount	M R 1/18
Must Use	ADX02	426 Adjustment Reason Code Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment 50 Late Charge 51 Interest Penalty Charge	M ID 2/2
	ADX03	128 Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
	ADX04	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **SE** Transaction Set Trailer
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use SE01	96	Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
Must Use SE02	329	Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	